EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113

January 11, 2001

Utah Division of Oil, Gas, & Mining 1594 West North Temple Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL DUCK CREEK 96-4 SW/4SE/4, SEC. 4, T9S, R20E UINTAH COUNTY, UTAH LEASE NO.: U-13633 UTE INDIAN TRIBE LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

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FORM APPROVED OMB NO. 1004-0136

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DEPARTMENT	OF	THE	INTERIO	R

Lease	designation	and	serial	numb
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0 1 BUREAU OF LAND MANAGEMENT					5. Lease designation and serial number		
- Company of the Comp						U-13633	
APPLICATION FOR PERMIT TO DRILL OR DEEPEN						6. If Indian, Allottee or Tribe na	me
la. TYPE OF WOR	la. TYPE OF WORK					UTE INDIAN TRIE	SE .
DRILL		EN 🗆				7. Unit Agreement Name	· · · · · · · · · · · · · · · · · · ·
b. TYPE OF WEL	<i>(</i>						
Oil	Gas Well Other		Single	Multiple	l	8. Farm or lease name, well no.	
Well U	Wen / Other		Zone	Zone		DUCK CREEK	:
2. Name of Operato						9. API Well No.	
	RESOURCES, INC.	· · · · · · · · · · · · · · · · · · ·		,	·	DC 96-4	
3. Address and Tele P.O. E	BOX 1815, VERNAL, (Report location clearly and in	UT 840	78 (43:	5)789-0790		10. Field and pool, or wildcat WASATCH	ral Buttes Fle
4. Location of Well	(Report location clearly and in	accordance w	ith any Sta	te requirements.)	. 1	11. Sec., T., R., M., or BLK.	
724 1	3L & 2030 FEL	SV	W/SE	44349471 613490	H E	and survey or area SEC. 4, T9S, R20E	
At proposed prod	 I. Zone es and direction from nearest tov 	un on most off.		0.2770			
	ES SOUTHEAST OF			f ·		12. County or parish	13. State
15. Distance from p				f acres in lease		UINTAH	UTAH
location to nea					- 1	17. No. of acres assigned to this v	vell
property or leas	e line, It.		12	79.04			
	lrig. Unit line, if any)						
18. Distance from p	drilling, completed,		19. Propo			20. Rotary or cable tools	
or applied for, o	on this lease, ft.		12	250'		ROTARY	e de la companya de l
21. Elevations (show	w whether DF, RT, GR, etc.)		· · · · · · · · · · · · · · · · · · ·	<u></u>		22. Approx. date work	will start
	ET GRADED GROUI	ND				FEBRUAR	Y 2001
23.	PROPO	SED CASING	AND CE	MENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING		ER FOOT	SETTING DEPTH	1	QUANTITY OF CEMENT	
	8 5/8"	24#		200' – 220')-150 SX CLASS "G" -	
or 12 1/4"	9 5/8"	32.30	#	200 – 220'	Ca	Cl2 + 1/4 #/SX CELLOF	LAKE.
7 7/8"	4 1/2"	10.50#	#	7250'	50/	50 POXMIX + 2% GEI	<u>+ 10%</u>
	6					LT TO 400' ABOVE A	
SEE ATTAC	HMENTS FOR:	(province to the same		The second secon		INTEREST (+10% EX	
		n	MEIN	PAITLAL			
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8 POINT PLA		00	IEI IU	LIVIIIL		CM TO 200' ABOVE O	
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SURFACE U	SE AND OPERATIN	G PLAN			(+	5% EXCESS).	
LOCATION 1	PLAT				`		· ·
LOCATION 1							
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	PIPELINE—MAP "I					NC. WILL BE THE DI	
		,				E SUBJECT WELL UN	DER
FACILITY D	IAGRAM			BOND #NM 230	08		
Per HTAH DIV	ISION OF OIL, GAS, AN	ID MINING	7				
	DF INDIAN AFFAIRS	ID MITHING	J				
DOILD C	or intermitation						
IN ABOVE SPACE	DESCRIBE PROPOSED PROC	GRAM: If pro	posal is to	deepen, give data on pres	sent proc	luctive zone and proposed new pro-	ductive zone. If
proposal is to drill o	r deepen diffectionally, give pert	inent data on s	subsurface	locations and measured a	nd true	vertical depths. Give blowout preven	enter program, if an
24.	()						
SIGNED /	Zd Wroth		TITLE	Agent		DATE 1-11	2001
7						<i>2,</i> 112	
(This space for F	ederal or State office use)						
PERMIT NO.	43-042-338	88		APPRÖVAL DATE			
Application approva	l does not warrant or certify that	the applicant	holds legs	or quitable title to thos	e rights	in the subject lease which would be	nette the applicant
conduct operations t	al does not warrant or certify that thereon. APPROXAL, IF ANY:	1	-opre	GEST		TILUL	IVED
CONDITIONS OF	APPROXAL, IF ANY:	M	All bulle	DDADI C	/^ :		_

EOG RESOURCES, INC. T9S, R20E, S.L.B.&M. Well location, DUCK CREEK #96-4, located as shown in the SW 1/4 SE 1/4 of Section 4, T9S, R20E, S.L.B.&M. Uintah County, Utah. WEST - 36.00 (G.L.O.) S89'55'W - 40.25 (G.L.O.) BASIS OF FLEVATION LOT 2 SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE SE 1/4 OF SECTION 4, T9S, R20E, S.L.B.&M.TAKEN FROM THE OURAY QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE LOT 5 LOT 4 LOT 3 UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL LOT 1 SURVEY, SAID ELEVATION IS MARKED AS BEING 4658 FEET. RIVER LOT 8 LOT 6 LOT 9 LOT 7 WHIT LOT 15 GREEN SCALE (6.1.0)LOT 13 LOT 14 CERTIFICATE LOT 16 41.03 FIELD NOTES OF ACTUAL SURVEYS MADE TO THE OR DINGER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND RELIEF TO THE SAME THIS IS TO CERTIFY THAT THE ABOVE PUNT LOT 17 DUCK CREEK #96-4 Elev. Ungraded Ground = 4694 2050' (Comp.) M.C. 1968 Brass Cap REGISTRATION NO. 161319 0.5' Deep, Steel Post N00°07'04"E 327.60" (Meas.) 1968 Brass Cap 1968 Brass Cap LAND SURVEYING 1.0' High, Mound UINTAH ENGINEERING N88'59'03"W 2684.400 (Secos 7) & 1968 of Stones Bross Cop 85 SOUTH 200 EAST VERNAL, UTAH 84078 N89°04'W - G.L.O. (Basis of Bearings) (435) 789-1017 2682.64' (Measured) LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'9-28-00 10-27-00 = 90' SYMBOL PARTY REFERENCES D.A. J.T. D.COX G.L.O. PLAT = PROPOSED WELL HEAD. LATITUDE 40°03'33" WEATHER LONGITUDE = 109'40'08" = SECTION CORNERS LOCATED. COOL EOG RESOURCES, INC.

EIGHT POINT PLAN

<u>DUCK CREEK 96-4</u> SW/SE, SEC. 4, T9S, R20E, S.L.B.&M. <u>UINTAH COUNTY</u>, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	1992		
Oil Shale	1992		
Base "M" Marker	5042		
Wasatch	5487		
Peters Point	5487	GAS	
Chapita Wells	6242	GAS	
Buck Canyon	7142	GAS	
EST. TD: 7250		Anticipated	BHP 3200 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

									TY FACTOR
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLA	SE BURST	TENSILE
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or			•						
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 7250'	7250'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

INTERVAL	MUD TYPE
0' - 220'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCL water or KCL substitute

Lost circulation probable from 1500' to 3000'+/-.

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EIGHT POINT PLAN

<u>DUCK CREEK 96-4</u> SW/SE, SEC. 4, T9S, R20E, S.L.B.&M. <u>UINTAH COUNTY</u>, UTAH

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: Schlumberger Wireline

GR-Neutron

Dip. Sonic-Neutron-GR

T.D. to base of surface casing

T.D. to 4900'

Cores: None Programmed DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr

will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring

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EIGHT POINT PLAN

<u>DUCK CREEK 96-4</u> SW/SE, SEC. 4, T9S, R20E, S.L.B.&M. UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

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CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources</u>, <u>Inc.</u> Well Name & Number: <u>Duck Creek 96-4</u>

Lease Number: U-13633

Location: 724' FSL & 2050' FEL, SW/SE, Sec. 4, T9S, R20E

S.L.B.&M., Uintah County

Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

well

- within five (5) business days after new

begins or production resumes after well has been off production for more than

ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

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THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 5.55 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface

Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of defining the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF</u> PROPOSED WELL LOCATION

- A. Water wells None
- B. Abandoned wells -1*
- C. Temporarily abandoned wells None
- D. Disposal wells None
- E. Drilling wells None
- F. Producing wells 3*
- G. Shut in wells None
- H. Injection wells None

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries None
- 2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.

See attached facility diagram.

- 3. Oil gathering lines None
- 4. Gas gathering lines A 4 ½" gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines None
- 6. Disposal lines None
- 7. Surface pits None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 41/2" OD steel above ground natural gas pipeline will be laid approximately 445' from proposed location to a point in the SE/4 of Section 4, T9S, R20E, where it will tie into Questar Pipeline Co. S. C. T. T.

- existing line. Proposed pipeline crosses BIA administered, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 4 ½ "OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Northeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, . earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by Target Trucking Inc..
- C. No water well will be drilled on lease.

SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location. RECEIVED
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

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9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the West side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the East side, between Corners #2 and #8.

Access to the well pad will be from the South.

N/A Diversion ditch(es) shall be constructed on the
side of the location (above/below) the cut slope, draining to the
N/A Soil compacted earthen berm(s) shall be placed on the
side(s) of the location between the
N/A The drainage(s) shall be diverted around the sides of the well pad
location.
N/A The reserve pit and/or pad locations shall be constructed long and
narrow for topographic reasons
X Corners #6 & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

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The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

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11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: Tribal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to JAN: 9 2001

make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Add	itional Surface Stipula	tions	
N/A	No construction or dril	ling activities shall be conduc	ted between
	and	because of	
N/A	No surface occupancy ground.	will be allowed within 1,000 i	eet of any sage grouse strutting
	sage grouse strutting gr	loration activities are permitte ounds from April 1 to June 3	0.
N/A	There shall be no surfactanks, springs, and guzz		of live water (includes stock
N/A	No cottonwood trees w	ill be removed or damaged.	
N/A	Pond will be constructed of the local	ed according to BIA specificate attion, as flagged on the onsite	ions approximately feet
LES	SEE'S OR OPERATO	R'S REPRESENTATIVE A	AND CERTIFICATION
	Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O.	Box 250	P.O. Box 1815	P.O. Box 1910
Big I	Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim S	Schaefer	George McBride	Telephone: (435)789-4120
Telep	ohone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.



Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

1-11-2001

Date

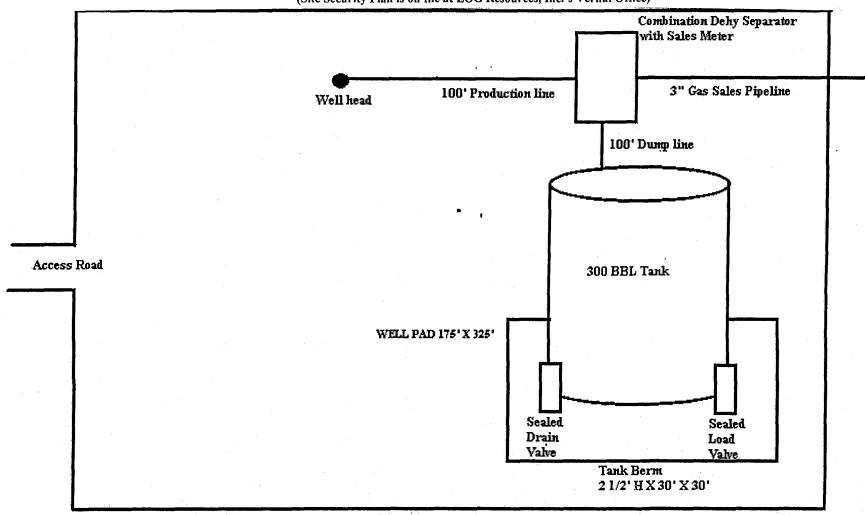
RECEIVED

SITE FACILITY DIAGRAM

DUCK CREEK 96-4 SW/SE, SEC. 4, T9S, R20E UINTAH COUNTY, UTAH LEASE NO. U-13633 UTE INDIAN TRIBE LANDS



(Site Security Plan is on file at EOG Resources, Inc.'s Vernal Office)



EOG RESOURCES, INC.

DUCK CREEK #96-4 LOCATED IN UINTAH COUNTY, UTAH **SECTION 4, T9S, R20E, S.L.B.&M.**

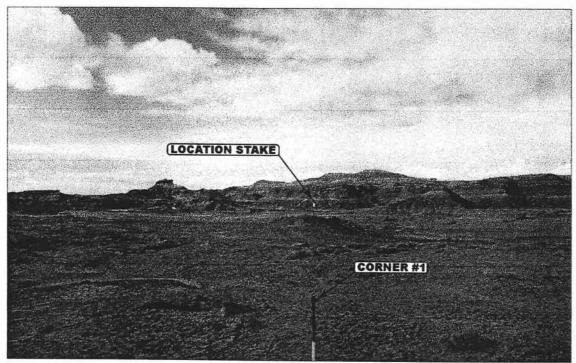


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

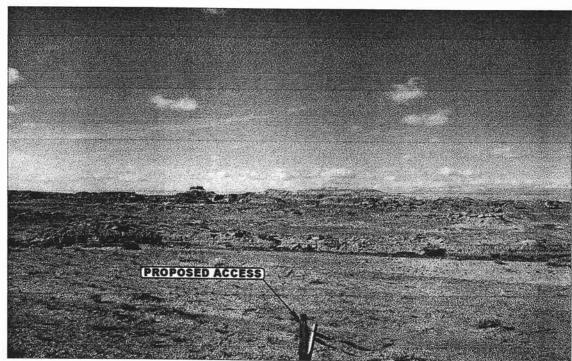


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

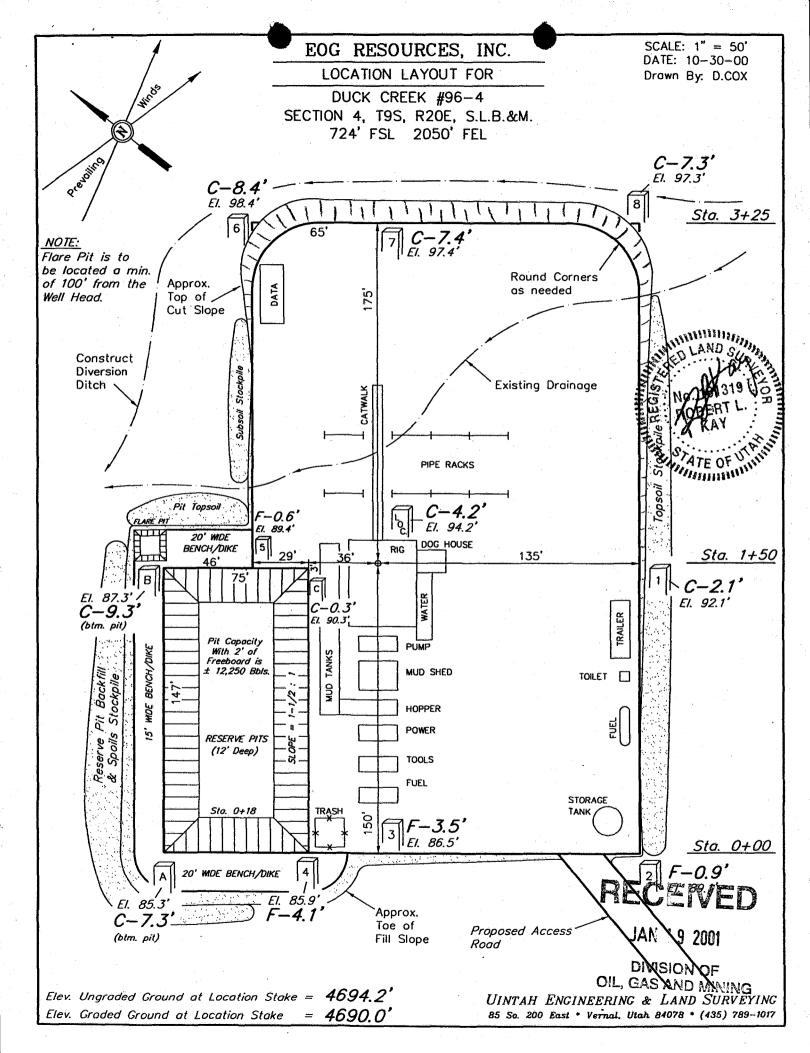


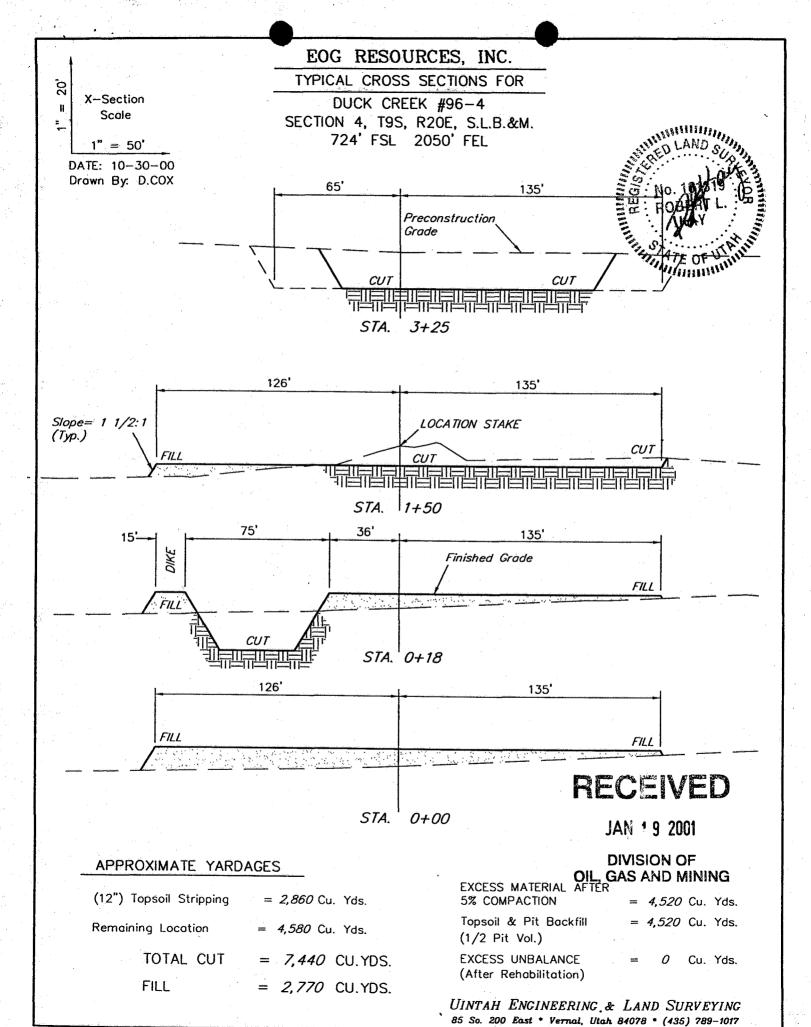
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

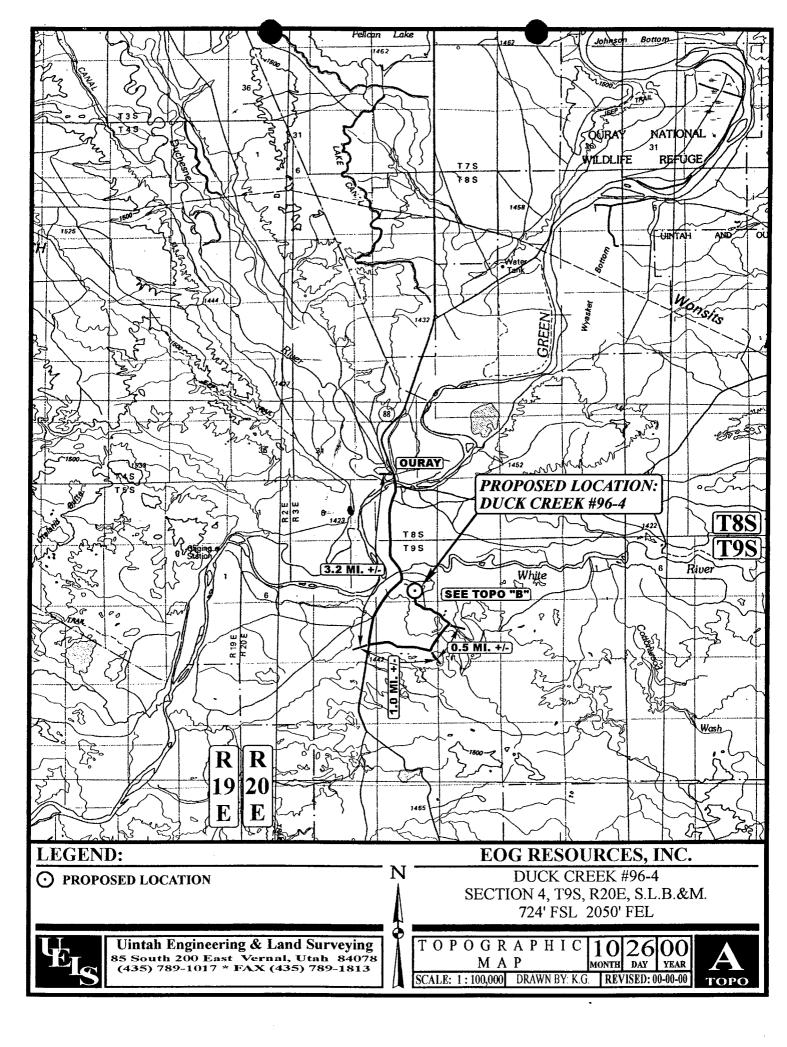
LOCATION PHOTOS

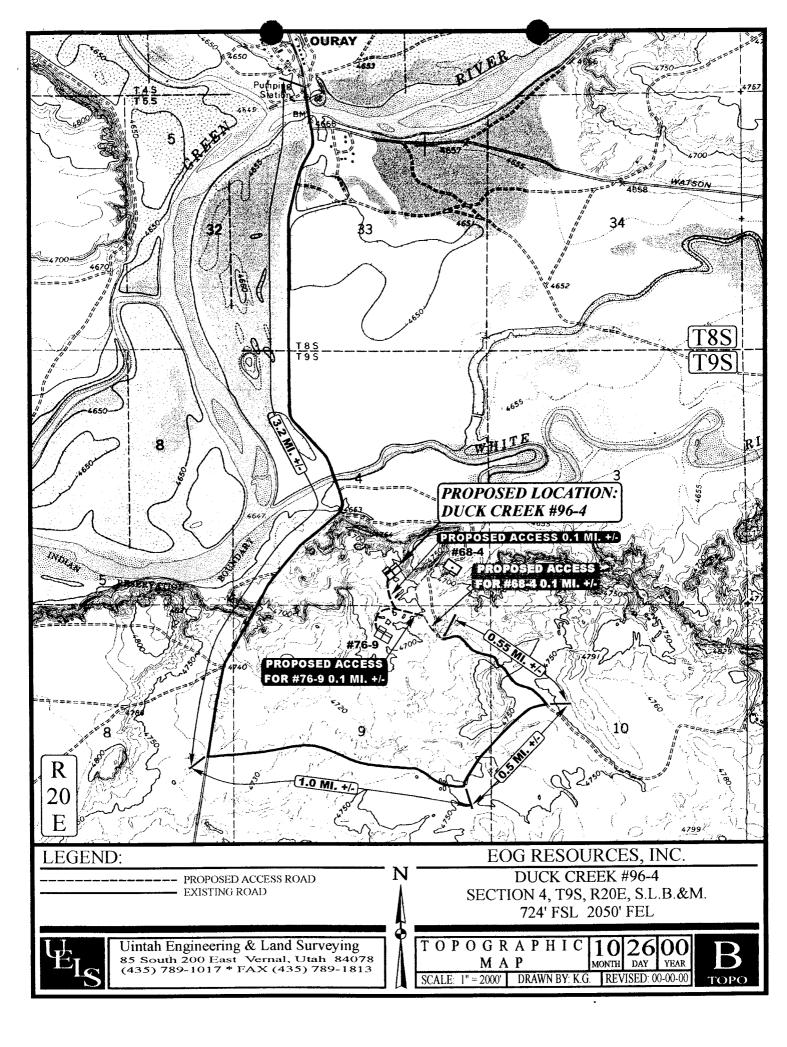
TAKEN BY: D.A. DRAWN BY: K.G. REVISED: 00-00-00

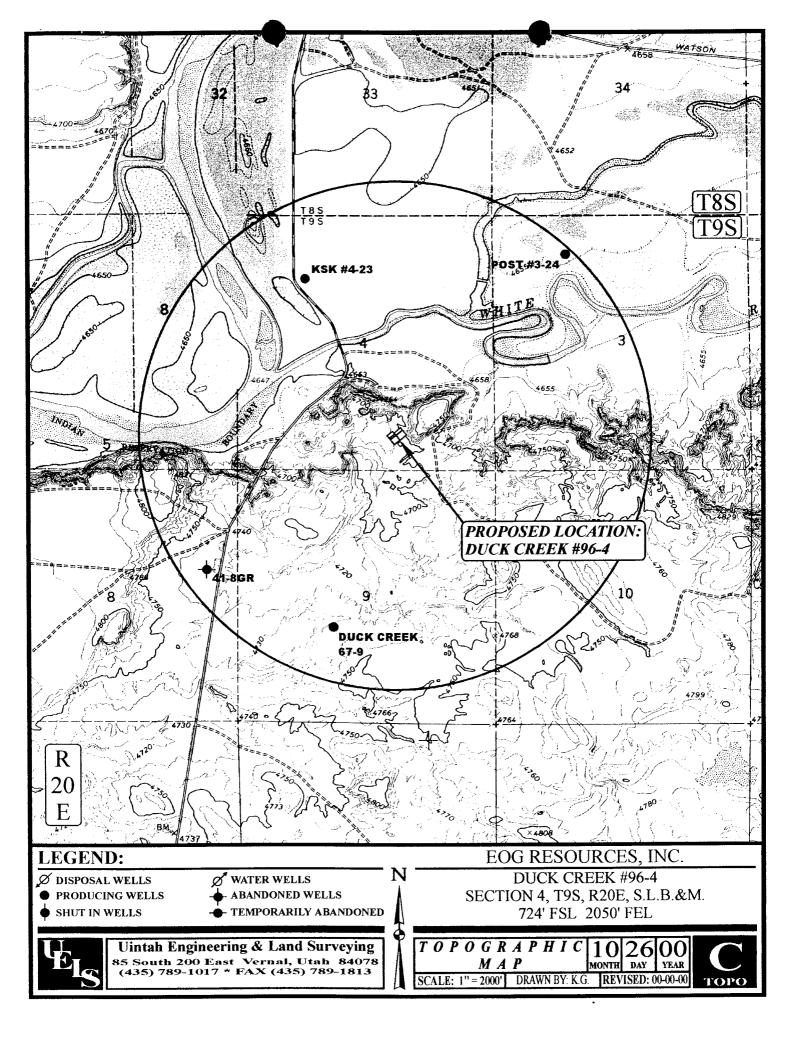
РНОТО

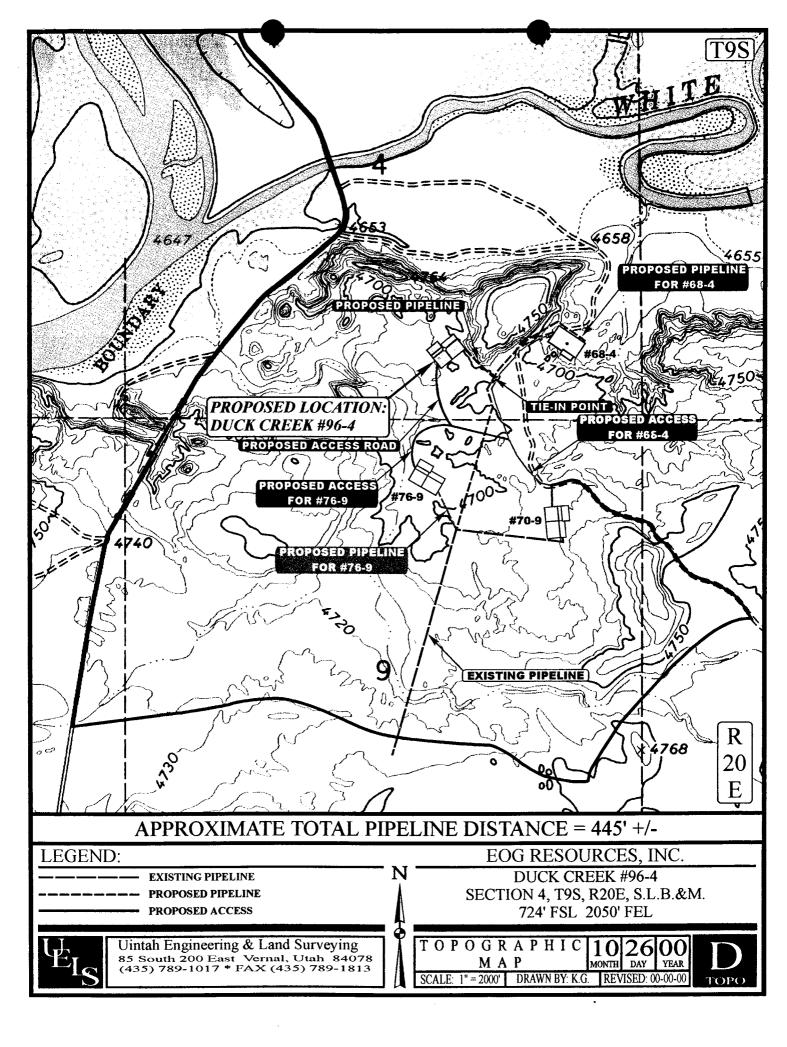












APD RECEIVED: 01/19/2001	API NO. ASSIGNI	ED: 43-047-3388	
APD RECEIVED: 01/19/2001 WELL NAME: DC 96-4 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER, AGENT PROPOSED LOCATION: SWSE 04 090S 200E SURFACE: 0724 FSL 2050 FEL BOTTOM: 0724 FSL 2050 FEL	PHONE NUMBER: 4: INSPECT LOCATN Tech Review Engineering		
UINTAH			
NATURAL BUTTES (630)	Geology Surface		
LEASE TYPE: 1-Federal LEASE NUMBER: U-13633 SURFACE OWNER: 2-Indian PROPOSED FORMATION: WSTC			
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308 N Potash (Y/N) V Oil Shale (Y/N) *190~5 (B) or 190-3 Water Permit (No. 49-1501 N RDCC Review (Y/N) (Date: NA Fee Surf Agreement (Y/N)	R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	Jnit	
STIPULATIONS: D FEDERAL APPROVA	<u> </u>		

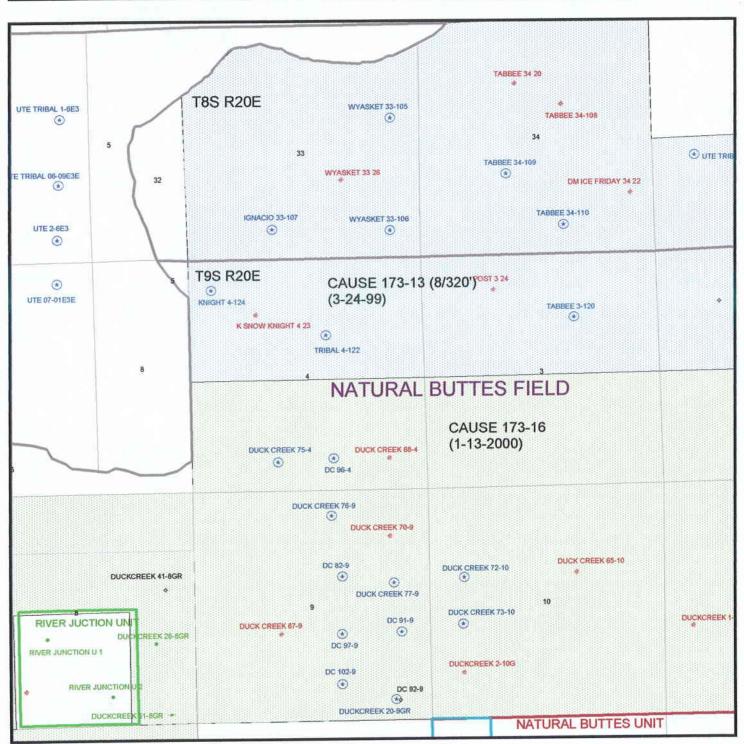


OPERATOR: EOG RESOURCES INC (N9550)

FIELD: NATURAL BUTTES (630)

SEC. 4, T9S, R20E,

COUNTY: UINTAH CAUSE: 173-16





Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

January 29, 2001

EOG Resources, Inc. PO Box 1815 Vernal, UT 84078

Re:

Duck Creek 96-4 Well, 724' FSL, 2050' FEL, SW SE, Sec. 4, T. 9 South, R. 20 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33888.

Sincerely,

John R. Baza Associate Director

er

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number	er Duck Creek 96-4				
API Number:		43-047-33888			
Lease:	U-13633				
Location: SW SE	Sec. 4	T. 9 South	R. 20 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3	`				- 	FORM APPROVE
(July 1992)		TED STATES				OMB NO. 1004-01
0 5	DEPARTMENT OF THE INTERIOR					ıl number
, v o	BUREAU OF I	LAND MANAGE	MENT		U-13633	
	APPLICATION FOR	PERMIT TO DR	ILL OR DEEPEN		6. If Indian, Allottee or Tribe	name
la. TYPE OF WOR	K /		•	-	UTE INDIAN TR	IBE
DRILL		EN 🗆			7. Unit Agreement Name	
b. TYPE OF WEL Oil	L Gas/	Single	Multiple		8. Farm or lease name, well no	
Well	Well Other	Zone	Zone]	DUCK CREEK	J.
2. Name of Operato		2010	Zone		9. API Well No.	
EOG I	RESOURCES, INC.				DC 96-4	
3. Address and Tele	phone Number				10. Field and pool, or wildcat	
	<u> 80X 1815, VERNAL,</u>				WASATCH	
4. Location of Well At surface	(Report location clearly and in	accordance with any	State requirements.)		11. Sec., T., R., M., or BLK.	
	'SL & 2050' FEL		and survey or area SEC. 4, T9S, R20	F		
At proposed prod	Zone	SW/SE			5LC. 7, 175, R20.	L.
Distance in mile	s and direction from nearest tov				12. County or parish	13. State
	S SOUTHEAST OF		UINTAH	UTAH		
15. Distance from procession to near			of acres in lease		17. No. of acres assigned to this	s well
property or lease	e line, ft.	1	279.04			
(Also to nearest d	roposed location	10 Pro	posed depth		20. Rotary or cable tools	
to nearest well, o	drilling, completed,		7250'		ROTARY	
or applied for, or	n this lease, ft. w whether DF, RT, GR, etc.)				•	-1
	T GRADED GROUN	ND.			22. Approx. date wo FEBRUAF	
23.			CEMENTING PROGRAM		TEDROAL	C1 2001
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOO	OT SETTING DEPTH		QUANTITY OF CEMENT	
11"	8 5/8"	24#	200' – 220'		0-150 SX CLASS "G"	
or 12 1/4"	9 5/8"	32.30#	200 – 220'		Cl2 + 1/4 #/SX CELLO	
7 7/8"	4 1/2"	10.50#	7250'	_	/50 POXMIX + 2% GF	
	l .				ALT TO 400' ABOVE	
SEE ATTACE	HMENTS FOR:	Commence of the Commence of th	A STATE OF THE PERSON NAMED OF THE PERSON NAME		F INTEREST (+10% E	
			NENTIAL II	L	IGHT CEMENT (11PP	G <u>+</u>) +
8 POINT PLA	N	LOUNTI	DIMITAL	L	CM TO 200' ABOVE (OIL SHALE
BOP SCHEM	ATIC	And a series and a	م موجود به در موجود به میشود. در موجود به بازی به میشود به میشود به میشود به میشود به میشود به میشود به میشود در میشود به	0	R FRESH WATER IN	ΓERVALS
SURFACE US	SE AND OPERATIN	G PLAN	4	(+	- 5% EXCESS).	
LOCATION F	PLAT			`		
LOCATION I			·			
TOPOGRÁPH	HIC MAPS "A", "B",	AND "C"	EOG RESOURC	CES.	INC. WILL BE THE D	ESIGNATED
	DIDET INTE MAD "F		ODED A TOD TO	- , Letatet :		IDDD

FACILITY DIAGRAM Pc: UTAH DIVISION OF OIL, GAS, AND MINING **BUREAU OF INDIAN AFFAIRS**

ECT WELL UNDER FILED

OCT 19 2001

JAN 1 6 2001

	~	
		DIVISION OF
IN ABOVE SPACE	E DESCRI	IBF PROPOSED PROGRAM: If proposal is to deepen, give date to grant proposed new productive zone. If directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if an
proposal is to drill	or deepen	directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if an
24.	/	Y

(This space for Federal or State Office use)
NOTICE OF APPROVAL

DATE_1-11-2001

F APPROVAL ATTACHED

Application approval does not warrant or certify	that the applicant holds legal or equitable title to those	rights in the subject lease which would entitle the applicant to
conduct operations thereon.	•	

CONDITIONS OF	APPROVAL, I	FANY;	//
	500 .	1	lean.
	501/		K-04

Assistant Field Manager Mineral Resources

DOGM

COAs Page 1 of 9 Well No.: Duck Creek 96-4

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	EOG Resources, Inc.
Well Name & Number:	Duck Creek 96-4
API Number:	43-047-33888
Lease Number:	U - 13633
Location: <u>SWSE</u> S	Sec. <u>4</u> T. <u>9S</u> R. <u>20E</u>
Agreement:	N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Pete Sokolosky of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to.

The variances requested in section 6 of the 8 point drilling plan are granted with the following conditions:

If a mist system is being utilized then the requirement for a deduster shall be waived.

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

COAs Page 3 of 9 Well No.: Duck Creek 96-4

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

As a minimum, the usable water shall be isolated and/or protected by cementing the surface casing back to surface. If during the primary cement job there are no returns or following the job the cement falls back in the casing openhole annulus, a 'top job' will be required.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

COAs Page 4 of 9 Well No.: Duck Creek 96-4

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

COAs Page 5 of 9 Well No.: Duck Creek 96-4

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

COAs Page 6 of 9 Well No.: Duck Creek 96-4

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

COAs Page 7 of 9

Well No.: Duck Creek 96-4

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 8 of 9 Well No.: Duck Creek 96-4

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. EOG is to inform contractors to maintain construction of the pipelines within approved 30 foot ROW.

A ROW, 30 feet wide and 446 feet long, shall be granted for the pipeline and a ROW, 30 feet wide and 605 feet long, shall be granted for the access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves, deep cuts and fills occur; or, where intersections with other roads are required.

Low water crossings shall be constructed where appropriate on the access road. Existing drainages shall be rerouted around the location.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

COAs Page 9 of 9 Well No.: Duck Creek 96-4

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Where surface pipelines do not parallel roads but cross country between stations, they shall be welded in place at well sites or on access roads. They shall be pulled between stations with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeding all disturbed areas.

FORM 3160-5 (December 1989)

UNITED TATES DEPARTMENT THE INTERIOR BUREAU OF LAND MANAGEMENT

006

SUNDRY NOTICE AND REPORTS ON WELLS ?

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -- " for such proposals **UTE INDIAN TRIBE** SUBMIT IN TRIPLICATE If Unit or C.A., Agreement Designation 1. Type of Well Oil CONFIDENTIAL Gas WELL Well Well Name and No. 2. Name of Operator **DUCK CREEK 96-4** EOG Resources, Inc. 3. Address and Telephone No. API Well No. P.O. BOX 1815, VERNAL, UT 84078 (435) 789-0790 43-047-33888 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Field and Pool or Exploratory Area 724' FSL 2050' FEL (SW/SE) WASATCH SECTION 4, T9S. R20E 11. County State UINTAH. UTAH 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION x NOTICE OF INTENT ABANDONMENT CHANGE OF PLANS RECOMPLETION NEW CONSTRUCTION SUBSEQUENT REPORT PLUGGING BACK NON-ROUTINE FRACTURING CASING REPAIR WATER SHUT-OFF FINAL ABANDONMENT NOTICE **ALTERING CASING** CONVERSION TO INJECTION OTHER: Requesting extension of permit to drill (Note: Report results of multiple completion on Well Completions

or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. is requesting that the APD for the subject well be extended for one year.

Approved by the Utah Division of Oil. Gas and Mining

Date: 02-27-024

COPY SENT TO OPERATOR Date: 07 35 00 Initials: CHO

PROVED

Expires September 30, 1990

U-13633

reau No. 1004-0135

Lease Designation and Serial No.

I hereby certify that the foregoins is true and correct		
ENED /2d Cath	TITLE Agent	DATE 2/22/2002
1		RECEIVE
space for Federal or State office use)		HEORIVE
PROVED BY	TITLE	DATE FED 2 7 2002
NDITIONS OF APPROVAL, IF ANY:		FEB 2 7 2002

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(December 1989) UNIT STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICE AND REPORTS ON WELLS		FORM APPROVED Budget Bureau No. 1004-0135 Expires September 30, 1990 5. Lease Designation and Serial No. U-13633 6. If Indian, Allottee or Tribe Name	
Do not use this form for proposals to drill or Use "APPLICATION FOR PER			
the contract of the contract o	IT IN TRIPLICATE	7. If Unit or C.A., Agreement Designation	
1. Type of Well		A cont of carry regretation bengantion	
Oil Gas			
WELL X Well	Other	8. Well Name and No.	
2. Name of Operator		DUCK CREEK 96-4	
EOG Resources, Inc.			
3. Address and Telephone No. P.O. BOX 1815, VERNAL, UT 84078	(435) 789-0790	9. API Well No. 43-047-33888	
4. Location of Well (Footage, Sec., T., R., M., or Surv	rey Description)	10. Field and Pool or Exploratory Area	
724' FSL 2050' FEL (SW/SE)		WASATCH	
SECTION 4, T9S, R20E		11. County State	
12 CHECK ADDROUDLATE BOY A TO INDICATE	NAME OF VOTES OF STREET	UINTAH, UTAH	
12. CHECK APPROPRIATE BOX(s) TO INDICATE TYPE OF SUBMISSION	NATURE OF NOTICE, REPORT, OR OTHER DAT TYPE OF ACTION	FA	
TATE OF GODINARDION	TIPE OF ACTION	the state of the s	
X NOTICE OF INTENT	ABANDONMENT	CHANGE OF PLANS	
	RECOMPLETION	NEW CONSTRUCTION	
SUBSEQUENT REPORT	PLUGGING BACK	NON-ROUTINE FRACTURING	
	CASING REPAIR	WATER SHUT-OFF	
FINAL ABANDONMENT NOTICE	ALTERING CASING	CONVERSION TO INJECTION	
	X OTHER: Requesting extension of permit	And the state of t	
	(Note: Report results of multip or Recompletion Report :	ole completion on Well Completions and Log Form.)	
	red and true vertical depths for all markers and zones pertiner he APD for the subject well be extended for		
		FEB 2 6 2002	
	TONS OF TRADE	PEGEIVED MAR 0 8 2632	
		DIVISION OF OIL, GAS AND MINING	
14. I hereby certify that the foregoing is true and correct			
SIGNED Fall with	TITLE Agent	DATE 2/22/2002	
This space for Federal or State officials) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	Petroleum Engineer	DATE 2/20/02	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly: United States any false, fictitious or fraudulent statements or representat			

EOG Resources, Inc. APD Extension

Well: Duck Creek 96-4 Location: SWSE Sec. 4, T9S, R20E

Lease: UTU 13633

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension will expire 10/17/02
- 2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.



Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

April 2, 2003

Ed Trotter EOG Resources, Inc. P.O. Box 1815 Vernal UT 84078

Re: APD Rescinded – Duck Creek 96-4, Sec. 4, T. 9S, R. 20E – Uintah County, Utah

API No. 43-047-33888

Dear Mr. Trotter:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 29, 2001. On February 27, 2002 the Division granted a one-year APD extension. On April 2, 2003, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective April 2, 2003.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Engineering Technician

cc: Well File

Gil Hunt, Technical Services Manager Bureau of Land Management, Vernal





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, Utah 84078-2799 http://www.blm.gov/utah/vernal

Phone: (435) 781-4400 Fax: (435) 781-4410

IN REPLY REFER TO: 3160 UT08300

December 11, 2003

EOG Resources, Inc. P O Box 1815 Vernal, Utah 84078

Re:

Notification of Expiration Well No. Duck Creek 96-4 SWSE, Sec. 4, T9S, R20E Uintah County, Utah Lease No. UTU-13633

Gentlemen:

The Application for Permit to Drill the above-referenced well was approved on October 17, 2001. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until October 17, 2003. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely, Leslie Walker

Leslie Walker

Legal Instruments Examiner

CC:

UDOGM

RECEIVED
DEC 1 5 2003

DIV. OF OIL, GAS & MINING